

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A cover film for organic electroluminescence devices which comprises polymers of decomposition products of a perfluoroolefin and has an average light transmittance of 70% or larger in a wavelength band of 400 to 800 nm, wherein said perfluoroolefin is at least one perfluoroolefin selected from the group consisting of:

(a) a linear or branched perfluoroolefin selected from the group consisting of perfluoropropene, perfluorobutene, perfluoropentene, perfluoro-2-methylbutene; and

(b) a perfluorocycloolefin selected from the group consisting of perfluoro-cyclopropene, perfluorocyclobutene, perfluorocyclopentene, perfluorocycloheptene, perfluorocyclooctene, perfluoro-(1-methylcyclobutene), perfluoro(3-methylcyclobutene), perfluoro-(1-methylcyclopentene) and perfluoro(3-methylcyclopentene).

2. (Original) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is a perfluorocycloolefin.

3. (Previously presented) An organic electroluminescence device which comprises at least an electrode layer (an anode), a layer of a light emitting substance, a transparent electrode layer (a cathode) and a cover film for electroluminescence devices according to Claim 1, said layers and said film being laminated successively on a substrate.

4. (Original) An organic electroluminescence device according to Claim 3, wherein light is emitted mainly at a side of the cathode (the transparent electrode layer).

5. (Original) A process for producing an organic electroluminescence device which comprises forming a cover film on a laminate by depositing polymers of decomposition products

of a perfluoroolefin in accordance with a chemical vapor deposition (CVD) process using a material gas comprising a perfluoroolefin as a main component under a condition of an output of 10 to 300 W and a pressure of the gas of 30 Pa or smaller, said laminate comprising at least an electrode layer, a layer of a light emitting substance and a transparent electrode layer, said layers being laminated successively on a substrate.

6. (Previously presented) An organic electroluminescence device which comprises at least an electrode layer (an anode), a layer of a light emitting substance, a transparent electrode layer (a cathode) and a cover film for electroluminescence devices according to Claim 2, said layers and said film being laminated successively on a substrate.

7. (Previously presented) An organic electroluminescence device according to Claim 6, wherein light is emitted mainly at a side of the cathode (the transparent electrode layer).

8. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoropropene.

9. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorobutene.

10. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoropentene.

11. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoro-2-methylbutene.

12. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorocyclopropene.

13. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorocyclobutene.

14. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorocyclopentene.

15. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorocycloheptene.

16. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluorocyclooctene.

17. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoro(1-methylcyclobutene).

18. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoro(3-methylcyclobutene).

19. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoro(1-methylcyclopentene).

20. (Previously presented) A cover film for organic electroluminescence devices according to Claim 1, wherein the perfluoroolefin is perfluoro(3-methylcyclopentene).